

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT		ATTY. DOCKET NO. 10494-10 (680-148)	SERIAL NO. 09/060,825
(Use several sheets if necessary)		APPLICANT Robert Brennan	
		FILING DATE April 16, 1998	GROUP 2743

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
CT	✓ 4,658,426	Apr. 14/87	Douglas M. Chabries et al.	381	94	Oct. 10/85
CT	✓ 4,791,672	Dec. 13/88	James A. Nunley et al.	381	68.2	Oct. 5/84
CT	✓ 5,133,013	July 21/92	Edward Munday	381	47	?
CT	✓ 5,485,522	Jan. 16/96	Torbjörn W. Sölvé et al	381	56	Sep. 29/93
CT	✓ 5,742,694	Apr. 21/98	Graham P. Eatwell	381	94.2	July 12/96
CT	✓ 5,742,927	Apr. 21/98	Philip Mark Crozier et al.	704	226	
CT	✓ 5,768,473	June 16/98	Graham P. Eatwell et al.	395	2.35	Jan. 30/95
CT	✓ 5,794,187	Aug. 11/98	David Franklin et al.	704	225	July 16/96
CT	✓ 5,825,754	Oct. 20/98	Errol R. Williams	370	290	Dec. 28/95

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
CT	✓ 0558 312 A	Sept. 1/93	EP				
CT	✓ 0637 012 A	Feb. 1/95	EP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

CT	✓	Sheikhzadeh, Brennan and Sameti, <i>Real-Time Implementation of HMM-Based Algorithms for Speech Enhancement in Hearing Aid Applications</i> , Proc. ICASSP 1995, Vol. 5, pp 808-811
CT	✓	Sheikhzadeh, Sameti, Deng and Brennan, <i>Comparative Performance of Spectral Subtraction and HMM-Based Speech Enhancement Strategies with Applications to Hearing Aid Design</i> , Proc. ICASSP 1994, Vol. 1, pp I-13-I-16
CT	✓	Donald G. Jamieson et al. <i>Evaluation of Speech Enhancement Strategies for Normal and Hearing-Impaired Listeners</i> , Cannes-Madelieu (France), 10-13 November 1992, Proceedings - Speech Processing in Adverse Conditions.,

EXAMINER: Con P. Tran DATE CONSIDERED: 11-07-01

*EXAMINER: Initial if citation not considered, whether or not citation is in conformance with MPEP 609; draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.